



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 97,577-A)

In the Application of:

Grabelsky et al.

Serial No. 09/680,910

Filing Date: October 6, 2000

For: METHOD AND PROTOCOL FOR A
MEDIUM ACCESS CONTROL LAYER
FOR LOCAL AREA NETWORKS WITH
MULTIPLE-PRIORITY TRAFFIC

Examiner: Kevin D. Mew

Group Art Unit: 2664

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Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION
MAILED AUGUST 4, 2004

The Applicants submit the following amendments and remarks in response to Office Action
mailed August 04, 2003.

IN THE CLAIMS:

Claims 1-27 (cancelled).

28. (Previously Presented) In a network system with a plurality of stations, the plurality of stations having a medium access control layer above a physical layer, a method of providing multiple priority classes with a medium-access-control-layer protocol connecting the stations to a transmission medium, the method comprising the following steps:

selecting on a first station a signal frequency for a desired priority class from N-number of